

SAFETY AND BUILDINGS DIVISION Plumbing Product Review P.O. Box 2658 Madison, Wisconsin 53701-2658

Jim Doyle, Governor Jack L. Fischer, A.I.A., Secretary

October 29, 2007

FOUNDATION SERVICE ROBERT SCHMELZER 7868 CTY J FORESTVILLE WI 54213

Re: Description: SEWAGE TANKS, CONCRETE

Manufacturer: FOUNDATION SERVICE

Product Name: SEPTIC/PUMP, SEPTIC/SPETIC/PUMP, HOLDING OR PUMP

Model Number(s): 1000/600 OR 735/252/600

(43.0"L.L., FOR TWO-COMPARTMENT 23.6/14.1 GAL/IN., 48" MAX. DEPTH OF BURY, 486 G.P.D. WHEN USED AS A SEPTIC/PUMP TANK BASED ON A 3-YR.SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER, FOR THREE-COMPARTMENT 17.0/5.9/14.1 GAL/IN., 48" MAX. DEPTH OF BURY, 486 G.P.D. WHEN USED AS A SEPTIC/SEPTIC/PUMP TANK BASED ON A 3-YR.SERVICE INTERVAL FOR

RESIDENTIAL WASTEWATER)

Product File No: 20070480

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of October 2012.

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall
 and bottom of the tank cover must be sealed with a material that will withstand the environment in the tank and
 in a manor that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent
 quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220
 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.
- This product is approved to use the following:
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Two six-inch openings in the lower portion of the interior wall for holding or pump.
 - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or access cover.
 - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access

SBD-10564-E (N.10/97) File Ref: 07048002.DOC

FOUNDATION SERVICE Page 2 October 29, 2007

opening for service and maintenance.

- Optional lower outlet opening located in outlet wall of the second compartment.
- Inlet and outlet pipe openings sealed with the use of ASTM C564 gasket, Fernco gasket or PloyLok POLY II OE, IV OE, IV CE or VI CE watertight seals.

This approval supersedes the approval issued on INSERT DATE under product file number 20070250

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20070250.

The required review fee for this product is \$INSERT AMOUNT. Since the fee received is a greater amount, a refund of \$INSERT AMOUNT will be forthcoming to the remitter of the fee.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
Engineering Consultant--Plumbing Product Reviewer
Commerce; Safety & Buildings Div.
PO Box 2658
201 W Washington Ave.
Madison WI 53703-2658
Phone: 608 266 0055; Fax: 608 283 7456

Phone: 608-266-0955; Fax: 608-283-7456 E-mail: Jean.MacCubbin@wisconsin.gov